

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	((("6250317") or ("4775449") or ("5800964") or ("6197124") or ("6600053") or ("6121412") or ("4994153") or ("5744118") or ("6576619") or ("4145558") or ("4043923") or ("6127097") or ("4728337") or ("6887889") or ("4608250") or ("6890938") or ("6887884") or ("5268260") or ("5091103") or ("6891013") or ("5856303") or ("6835804") or ("6891066") or ("4215005") or ("6201122") or ("4490356") or ("5234795") or ("6222021") or ("5747455") or ("5614369") or ("6610278") or ("6541538") or ("6544720") or ("5594113") or ("6888003") or ("5627266") or ("6797436") or ("6656895") or ("6433200") or ("6153359") or ("6384200") or ("6891019") or ("5985040") or ("6660453") or ("6565767") or ("6136501") or ("4013787") or ("6121220") or ("6749927") or ("6887836"))).PN.	USPAT	OR	OFF	2005/05/16 10:15
L2	150	((("5800964") or ("6250317") or ("4929533") or ("6197124") or ("5128230") or ("4171240") or ("4460374") or ("4294911") or ("4775449") or ("6121412") or ("5571417") or ("5311660") or ("5234795") or ("5985040") or ("5399464") or ("6783695") or ("5637442") or ("6060439") or ("6017862") or ("5962383") or ("6613770") or ("6800679") or ("4401748") or ("5091103") or ("4120874") or ("4775557") or ("4030512") or ("3956162") or ("6127097") or ("3959547") or ("5268260") or ("4824763") or ("4228300") or ("5556482") or ("5496491") or ("5695571") or ("4820548") or ("5310428") or ("5030323") or ("6683107") or ("5023362") or ("6454868") or ("5753601") or ("4215005") or ("6306555") or ("6727032") or ("5753603") or ("5153053") or ("6746817") or ("6291417") or ("6497958") or ("4416976") or ("6677335") or ("6656258") or ("4104303") or ("4304681") or ("6010995") or ("6183942") or ("4403029") or ("4395479") or ("6500270") or ("6432622") or ("6458518") or ("4448713") or ("4184004") or ("4438192") or ("6533823") or ("4830772") or ("5460817") or ("4760014") or ("4210578") or ("5725882") or ("6867164") or ("5853489") or ("6420327") or ("5670078") or ("6589719") or ("6020295") or ("6174847") or ("6793741") or ("6653274") or ("6517626") or ("6709505") or ("6482786") or ("6569252") or ("4806169") or ("5858616") or ("5696072") or ("6231678") or ("4132770") or ("6309628") or ("5958144") or ("5532162") or ("6482400") or ("5293885") or ("6261735") or ("4916178") or ("5888308") or ("4622075") or ("4316322") or ("6613726") or ("5849682") or ("5712240") or ("5190723") or ("5423919") or ("3966904") or ("4392974") or ("6569251") or ("4793850") or ("6558795") or ("6429183") or ("6551584") or ("H001635") or ("5069897") or ("5728664") or ("4992108") or ("6043005") or ("6682876") or ("4839100") or ("6511547") or ("5919312") or ("4899398") or ("5348588") or ("5639723") or ("6509141") or ("4820436") or ("6048789") or ("5468417") or ("4278557") or ("6074999") or ("5853767") or ("5909744") or ("5741368") or ("6610741") or ("6586381") or ("5330659") or ("4401649") or ("6153571") or ("6159295") or ("6545175") or ("5811380") or ("5077040") or ("3935130") or ("4828660") or ("6511546") or ("5663136") or ("5830836") or ("6635574") or ("6136770") or ("4411983"))).PN.	USPAT	OR	OFF	2005/05/16 10:08
L3	11	1 and 2	USPAT	OR	OFF	2005/05/16 10:09
L4	29	((("5800964") or ("6250317") or ("4929533") or ("6197124") or ("5128230") or ("4171240") or ("4460374") or ("4294911") or ("4775449") or ("6121412") or ("5571417") or ("5311660") or ("5234795") or ("5985040") or ("5399464") or ("6783695") or ("5637442") or ("6060439") or ("6017862") or ("5962383") or ("6613770") or ("6800679") or ("4401748") or ("5091103") or ("4120874") or ("4775557") or ("4030512") or ("3956162") or ("6127097"))).PN.	USPAT	OR	OFF	2005/05/16 10:09

L5	1498	((claimed adj intended adj use) or (resin) or (cleaning adj resin) or (clean adj resin) or (cleans adj resin) or resin or (resin adj removing) or (removing adj resin) or (removes adj resin) or (strips adj resin) or (stripping adj resin) or (resin adj stripper) or (resin adj stripping) or (resin adj cleaning) or (cleaning adj resin) or (remove adj resin)) and ((claimed adj swelling adj solvent) or THF or acetone or DMF or tetrahydrofuran or (dimethyl adj formamide) and ((claimed adj polarity adj modifier adj solvent) or methanol or ethanol or (isopropyl adj alcohol) or isopropanol or (methyl adj alcohol) or (ethyl adj alcohol)) and ((claimed adj pH) or acidic or (acid adj solution)) and ((claimed adj rinsing adj step) or rinsing or rinse or rinsed) and (tetrahydrofuran or THF) and ((dimethyl adj formamide) or DMF) and ((claimed adj acidic adj operating adj conditions) or hydrochloric or (sulfuric adj acid) or HCl or H2SO4 or sulfuric or sulphuric or hydrochloric))	USPAT	OR	OFF	2005/05/16 10:16
L6	8	5 and (510/176 or 430/331 or 134/38 or 430/329 or 510/202 or 510/407 or 510/201 or 510/212 or 134/3 or 134/2).ccis.	USPAT	OR	OFF	2005/05/16 10:29
L7	8	((("5081001") or ("5380623") or ("5509969") or ("5585225") or ("5612303") or ("6593058") or ("6764552") or ("6849377"))).PN.	USPAT	OR	OFF	2005/05/16 10:23
L8	0	1 and 7	USPAT	OR	OFF	2005/05/16 10:16
L9	0	2 and 7	USPAT	OR	OFF	2005/05/16 10:16
L10	0	4 and 7	USPAT	OR	OFF	2005/05/16 10:16
L11	69	2 and (510/176 or 430/331 or 134/38 or 430/329 or 510/202 or 510/407 or 510/201 or 510/212 or 134/3 or 134/2).ccis.	USPAT	OR	OFF	2005/05/16 10:17
L12	10	((("5081001") or ("5509969") or ("5380623") or ("6764552") or ("6250317") or ("6197124") or ("6849377") or ("6593058") or ("4294911") or ("6222021"))).PN.	USPAT	OR	OFF	2005/05/16 10:27
L13	0	1 and 10	USPAT	OR	OFF	2005/05/16 10:24
L14	3	1 and 12	USPAT	OR	OFF	2005/05/16 10:24
L15	3	2 and 12	USPAT	OR	OFF	2005/05/16 10:24
L16	3	4 and 12	USPAT	OR	OFF	2005/05/16 10:24
L17	0	10 and 5	USPAT	OR	OFF	2005/05/16 10:27
L18	6	12 and 5	USPAT	OR	OFF	2005/05/16 10:27
L19	26	((("5081001") or ("5509969") or ("5380623") or ("6764552") or ("6250317") or ("6197124") or ("6849377") or ("6593058") or ("4294911") or ("6222021") or ("5614369") or ("5627266") or ("5747455") or ("5594113") or ("5234795") or ("5856303") or ("6384200") or ("5585225") or ("4994153") or ("6017862") or ("6576619") or ("5637442") or ("5985040") or ("5985040") or ("5744118") or ("5399464") or ("6544720"))).PN.	USPAT	OR	OFF	2005/05/16 10:29
L20	19	19 not 7	USPAT	OR	OFF	2005/05/16 10:29
L21	4	((("5399464") or ("6017862") or ("6250317") or ("6197124"))).PN.	USPAT	OR	OFF	2005/05/16 10:46
L22	89	11 or 6 or 7 or 12 or 19 or 21 or 20	USPAT	OR	OFF	2005/05/16 10:46
L23	63	22 and (THF or acetone or DMF or tetrahydrofuran or formamide)	USPAT	OR	OFF	2005/05/16 10:47
L24	56	23 and (resin or photoresist or strip or stripper)	USPAT	OR	OFF	2005/05/16 10:48
L25	53	24 and (methanol or alcohol or ethanol or isopropanol or propanol or butanol or ((methyl or ethyl or isopropyl or propyl or butyl) adj (alcohol)))	USPAT	OR	OFF	2005/05/16 10:53
L26	18	((("5081001") or ("5509969") or ("5380623") or ("6764552") or ("6849377") or ("6593058") or ("4294911") or ("6222021") or ("5614369") or ("5627266") or ("5747455") or ("5594113") or ("5234795") or ("5856303") or ("6384200") or ("5585225") or ("4994153") or ("6576619"))).PN.	USPAT	OR	OFF	2005/05/16 10:54
L27	31	25 and (stripper or strips or stripping or remover)	USPAT	OR	OFF	2005/05/16 10:55
L28	27	27 not 26	USPAT	OR	OFF	2005/05/16 10:55
L29	26	28 not 21	USPAT	OR	OFF	2005/05/16 10:57
L30	7	((("5637442") or ("5091103") or ("6127097") or ("4401748") or ("5268260") or ("5310428") or ("5612303"))).PN.	USPAT	OR	OFF	2005/05/16 10:58

L31	5	((("4401748") or ("5091103") or ("5268260") or ("5612303") or ("6127097")).PN.	USPAT	OR	OFF	2005/05/16 10:59
-----	---	--	-------	----	-----	------------------

Serial Number:
10643832
Pgpub Number:
0

Keywords:

code;bohling;james;charles;february;resin;cleaning;abstract;relates;fewer;solvents;inventors;landsdale;kinzey;marlin;kenneth;philadelphia;maikner;joseph;zionsville;zabro
dski;correspondence;address;rohm;haas;independence;mall;serial;filed;august;

Class list:

510/176;430/331;134/38;430/329;510/202;510/407;510/201;510/212;134/3;134/2;

Int Class list:

G03F 007/42;B08B 007/00;C09D 009/00;B08B 003/08;G03F 007/30;G03C 005/00;C11D
007/50;C11D 007/26;G03F 007/32;G03F 007/039;

Special Keywords:

resin;resin removing;removing resin;removes resin;strips resin;stripping resin;resin
stripper;resin stripping;resin cleaning;cleaning resin;remove resin;clean
resin;semiconductor;polymer removal;polymer stripping;stripping polymers;novolak;

Negative Keywords:

dishwashing;dishes;textiles;

Features:

feature#1(w=100);claimed intended use;resin cleaning;cleaning resin;clean
resin;cleans resin;resin;resin removing;removing resin;removes resin;strips
resin;stripping resin;resin stripper;resin stripping;resin cleaning;cleaning
resin;remove resin;
feature#2(w=300);claimed swelling solvent;THF;acetone;DMF;tetrahydrofuran;dimethyl
formamide;
feature#3(w=200);claimed polarity modifier solvent;methanol;ethanol;isopropyl
alcohol;isopropanol;methyl alcohol;ethyl alcohol;
feature#4(w=100);claimed pH;acidic;acid solution;
feature#5(w=100);claimed rinsing step;rinsing;rinse;rinsed;
feature#6(w=300);tetrahydrofuran;THF;
feature#7(w=200);dimethyl formamide;DMF;
feature#8(w=200);claimed acidic operating conditions;hydrochloric;sulfuric
acid;HCl;H2SO4;sulfuric;sulphuric;hydrochloric;

Percent Features:

feature#1:90%
feature#2:100%
feature#3:96%
feature#4:68%
feature#5:75%
feature#6:87%
feature#7:46%
feature#8:93%

Best results:

5800964
6250317
4929533
6197124
5128230
4171240
4460374
4294911
4775449
6121412
5571417